



KANSAS BROWNFIELDS ASSESSMENT DECISION
Kansas Department of Health and Environment
Bureau of Environmental Remediation

SITE NAME: Hiawatha Implement BTA
ADDRESS: 1215 Oregon Street
CITY /COUNTY: Hiawatha/Brown County
REFER TO REPORT DATED: May 17, 2011
REPORT TYPE: Phase II Brownfields Targeted Assessment (BTA)
REPORT DEVELOPED BY: Terracon

DECISION DISCUSSION AND RATIONALE

The Kansas Department of Health and Environment (KDHE) conducted a Phase II Brownfields Targeted Assessment (BTA) at the Hiawatha Implement site in Hiawatha, Brown County, Kansas. The BTA was conducted for the City of Hiawatha to evaluate a property currently being utilized as an implement dealership. The City intends to purchase the property for reuse as a consolidated public works facility.

Based on information identified in the Phase I report, "Recognized Environmental Conditions" (RECs) were identified as: potential petroleum and hazardous substances associated with an oil/water separator, used oil AST storage area (and burning), stained soil, historical operations, and an upgradient RCRA facility. Phase II activities were recommended to commence due to the identified RECs.

The Phase II consisted of collecting soil from three locations and groundwater from 10 locations on the property. In addition, two background locations were conducted since metals were being evaluated. Based on the analytical data, a release of petroleum hydrocarbons has occurred on the property. Groundwater location GP2 detected motor oil and diesel in the groundwater at 5.4 mg/L and 0.89 mg/L, respectively. These values both exceeded the RSK value of 0.5 mg/L. The location of GP2 correlates to the used motor oil ASTs currently present on the site. Dissolved arsenic was also detected in locations GP-3 and GP-10 near the northeast corner of the building at concentrations exceeding the residential RSK value.

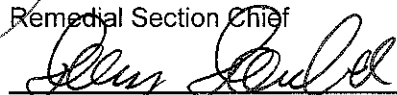
The current property owner is encouraged to enter the Voluntary Cleanup Program to address the contamination on the property.

BROWNFIELDS ASSESSMENT DECISION CONCURRENCE


Rick L. Bean
Remedial Section Chief

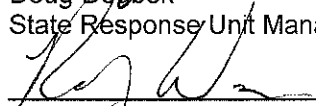
Date

6-7-11


Doug Dwyer
State Response Unit Manager

Date

6-6-11


Ryan Weiser
Brownfields Coordinator

Date

6/6/11

The conclusions and recommendations provided herein are based exclusively on the conditions identified through the Brownfields Assessment. Future contaminant releases on the subject property and/or future discovery of additional environmental impacts may warrant subsequent response not discussed in the BTA report or this document.